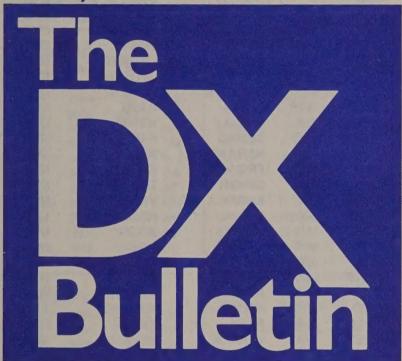
DXpedition News

Maldives - 8Q Andree Schanko DL8LAS will operate from the Maldives 8Q Nov. 2-14. He'll get his callsign on arrival. All bands on CW and SSB, with preference for 20-meter CW near 14013 kHz. On SSB, try 14233 kHz. QSL to his home address: Eutiner Str. 4, D-24306 Plon, Germany, or via the DARC bureau.

Seychelles - S7 S79MX/a will be active from Aldabra Island (AF-025) Oct. 24-27. Try 21050, 14050, and 14237 kHz 02-0500Z, and 21300 kHz 16-2000Z. QSL operator HB9MX.

More CQWW SSB Contest Operations

- **ZS6WB** is a 10-meter single-band entry.
- QSL the Lord Howe Island contest call of VK9LI, as well as VK9LR and VK9LO to K6VNX. QSL VK9LX via W6XD, and VK9LQ via WB6OKK. They'll be there Oct. 24-Nov 2, and will be on the new bands outside the test. Edited by Chod Harris VP2ML



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- VS6WO is a multi-multi operation with VS6WO, OH2BH, 9V1YC, WX3N, VS6BG, VS6WV, and KJ4VH. Tim Totten will be active on CW before the test, as either KJ4VH/VS6 or VR2/KJ4VH; QSL home address. He'll pay particular attention to the 40-meter long-path opening to the US East Coast 2230-2330Z.
- ZS9DX is a multi-single entry from Walvis Bay by ZS6WPX and ZS6BRZ. They'll be active for two weeks.
- VP2MEU (Dick K8UE), VP2MBK (Mike N8MK), and VP2MBX (Judy N8IXT) will all be active in the contest. Mike and Judy will be on Montserrat Oct. 27-Nov. 5, and Dick Oct. 28-Nov. 2. Outside the test, they'll work mostly SSB on 20, 15, and 10 meters, with some CW and new-band activity. QSL all three calls to K8UE.
- XE2/W7ZR will be a multi-single entry with W7ZR, AA7CM, AI7B, and N2WEW. QSL to W7ZR.

More CQWW SSB Operations

- C31LJ will be a single-op entry (and maybe QRP if he's stuck on battery) by Peter VE3SUN/W6.
- ZW5B will be a 15-meter single-band entry by Jim N5FA.
- **ZS6EZ** is a 15-meter single-band entry.
- ZXØF is a single-op entry from Fernando de Noronha by Atilano de Oms PY5EG, probably on 20 meters.
- **ZS6NW** is an 80-meter single-band entry.
- GJØSLY is a single-op entry by GØSLY; QSL to WA3CGE.
- P40C is the all-band, QRP call of Randy Rand AA2U, beginning Oct. 26, with CW activity, including some on the new bands, before the test. QSL to AA2U.
- S21ZAL is an all-band, single-op entry in the test, by Craig Maxey KH8AL. He'll be active Oct. 26-Nov. 2, with CW and SSB operation on all bands, including the new bands, outside the test. QSL to VK2DFL, 61 Fern St., Arcadia Vale. 2283, NSW Australia.
- II6I will be an Italian multi-single entry by several IK6 operators; QSL to IK6GZM direct or via the bureau. (OPDX.)
- AH®K will be a Japanese multi-single, says <u>OPDX</u>. QSL via the JARL bureau to JF2PZH, or direct to Kenny Sakurada AH®K, 4-506 Honjugaoka 1701, Moriyama, Nagoya 463, Japan.
- 3A/I1RBJ will be a multi-single entry with I1RB; QSL to I1A. (Japan DX News.)
- AH9B/VO2 will be a single-op entry from Zone 2; QSL to OKDXA, Box 88, Wellston OK 74881. (QRZ DX.)
- and the Guadeloupe FG operation by KD6WW is for the CW test, not the SSB test.

Shortly Noted

- ZX7SM is active from Restinga Island Oct. 22-24, on 10, 15, 20, and 40 meters. QSL to PR7SM, P. O. Box 10009, Joao Pessoa PB 58011-970, Brazil. (Not an IOTA island.)
- VK9CG is JA3JA from Cocos-Keeling Oct. 20-27, 80-10 meters, CW, SSB, and RTTY. QSL home call. (<u>DXNS</u>.)
- VP8GAV is Gavin GMØGAV from South Georgia Oct. 22-29, mostly CW on 20-10 meters, including the new bands. QSL via GMØLVI. (DXNS.)
- BV93TSG celebrates the Taiwan Sports games to Oct. 25. Try 7008, 14025, 21025, 7060, 14305, and 21305 kHz. QSL to the CTARL bureau, POB 93, Taipei 100, Taiwan.
- SSB Net check-ins: 14227 kHz: (11,21Z) S79KMB FT5YE S21ZG Z22JE ZK1AT; 21335: (14Z) AP2JZB.
- RTTY: 3XØDEX likes 14087 kHz at 0100Z. HP1XBH is often on 14088± kHz at 2300Z.
- Islands On The Air: Paco HD4/HC2FU and Dieter HD4/HC2HVE will operate from La Plata Island in the Manabi Province group (SA-033) 2100Z Oct. 30-0700Z Nov. 2. SSB only, near the IOTA frequencies 80-10 meters (no new-band activity). QSL via the Ecuador bureau, to direct to DL8NU. XE3APG is a resident on Carmen Island (NA-135); try the 14260 kHz IOTA net. (DXNS.)

Propagation Forecast and Historical Data

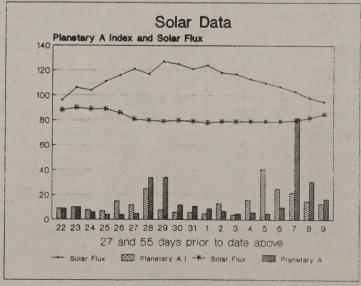
Day Forecast	27 D	ays Before	55	Days Before
October 1993	Date	Flux A K	Date	Flux A K
22 High Normal	9/26	106 11/10 1	8/29	90 09/10 1
23 High Normal	9/27	104 10/08 2	8/30	89 03/06 0
24 High Normal	9/28	111 05/07 2	8/31	89 02/04 0
25 High Normal	9/29	116 15/15 3	9/1	86 00/04 0
26 High Normal	9/30	121 13/12 2	9/2	81 03/05 1
27 Low Normal	10/1	117 24/25 3	9/3	80 30/34 3
28 High Normal	10/2	127 06/08 2	9/4	79 23/34 1
29 Above Normal	10/3	125 03/06 2	9/5	80 12/12 1
30 Above Normal	10/4	121 05/06 2	9/6	79 10/11 1
31 Above Normal	10/5	124 05/05 3	9/7	78 10/09 1
November 1993				
1 High Normal	10/6	118 10/13 1	9/8	79 06/07 0
2 Above Normal	10/7	117 01/04 1	9/9	79 03/05 1
3 High Normal	10/8	113 14/16 1	9/10	79 04/06 1
4 Disturbed	10/9	110 30/41 3	9/11	79 05/05 2
5 Low Normal	10/10	107 22/25 3	9/12	79 09/10 3
6 Low Normal	10/11	103 21/22 2	9/13	80 43/82 3
	_		-	

Propagation Watch

The go-out-on-a-limb propagation forecast for CQWW SSB test Oct. 30-31 is very good! We should see conditions nearly as good as the best conditions we have experienced over the past month. There are no recurrent coronal holes not persistent Sunspot Regions that might disturb conditions, and solar flux should be significantly above 100.

With the enormous number of contest DXpeditions and active resident stations in every corner of the world, we should get a taste of what openings really exist at this stage in the sunspot cycle. While the high-band conditions will be off a bit from last year, they'll be a lot better than any we'll see for the next several years, especially if the solar flux cooperates. Be sure to schedule at least a few hours of operation this weekend.

Outside the test, look for the higher bands to be off a bit from the good openings of the past two weeks, as solar flux drops down below 100 again. We'll probably see some disturbed conditions in early November, due to a coronal hole, but otherwise we should enjoy seasonally good or better band openings on 40-15 meters. Signals passing through the daylight-night terminator may be adversely affected by the transition, however, due to low levels of ionization in the ionosphere.



	CQW	W SSB Contes	st Summary	
Callsign	Class	Operator(s)	QSL Route	Ref.
3A/I1RBJ	M/S	+I1RB	I1A	1710
5Z4BI	S/A	5Z4BI	W4FRU	1707
6V6U	S/A	K3IPK	K3IPK	1707
7J1AOE	S/A	K3DI	K3DI	1708
9Y4H	S/A	K6NA	K6NA	1707
A61AD	40/75	WB2DND	WB2DND	1708
AH9B/VO2		AH9B	OKDXA	1710
AHØK	M/S	JAs	AHØK	1710
C31LJ	S/A	VE3SUN	VE3SUN/W6	1710
C43A	?	?	TBA	1707
C51A	M/S	VE1s	W3HNK	1706
C56V	M/S	KF7AY+	KD7E	1701
C6AFT	S/A	AA5NT	AA5NT	1707
CN2JF	S/A	WAØRJY	WAØRJY	1708
EA9UK	M/M	N6TJ+	WA9LZ	1709
FJ5?	M/S?	N2HIG+	N2HIG	1707
GJØSLY	S/A	GØSLY	WA3CGE	1710
HD3W	40M	HC3AP	HC3AP	1709
IBØC	?	IKØAZG	IKØAZG	1709
II2M	M/S?	ARI	IK2SGC	1708
1161	M/S	IK6s	IK6GZM	1710
N7TNL/KH		N7TNL	W100	1708
OHØDX	S/A	OH1EH	OH2BAD	1709
OJØM	M/S?	OH1AF	OH1NOA	1709
OT3T	M/S	ON4UN+	ON4UN	1709
P4ØC	QRP	AA2U	AA2U	1707
P4ØW	S/A	W2GD	N2MM	1707
P49T P40L	M/S M/S	SEDXC N5RZ KRØY	K4PI N5RZ	1708
PJ1B		FRC		1708
PJ9U	M/S? 40M	OH1VR	K2SB OH1VR	1707
S21ZAL	S/A	KH8AL		1709 1710
TO5MM	S/A?	N3ADL	VK2DFL N3ADL	1710
V29Z	M/S	WT3Q+	WT3Q	1707
V292 V31DX	M/S	N6YRU	KA6V	1707
V47KP	S/A	K2DOX	K2DOX	1707
V47NS	S/A		W9NSZ	1708
V7X	M/S	AH6IO+	КН6НН	1707
VE2/?	M/S?	K2OQA+	WØMHK	1709
VK9LI	M/M	N6AA	K6VNX	1710
VP2ERN	S/A	WB6CJE	WB6CJE	1708
VP2MBK	?	N8MK	K8UE	1710
VP2MBX	?	N8IXT	K8UE	1710
VP2MEU	?	K8UE	K8UE	1710
VP2V/WA2	VUY S/A		WA2VUY	1707
VP2V?	?	N4FD+	TBA	1707
VP2VR	M/S?	NADXC	ZB4JI	1708
VP5L	M/M	NFDX	K4UTE	1709
VP5N	M/S	W2s	N2VW	1707
VS6WO	M/M	OH2BH+	VS6WO	1710
VX9DH	M/S?	K2NJ+	TBA	1707
WB2P/KHØ	M/S	WB2P KE2PF	WB2P	1707
WK6V/KH8	M/M	WK6V+	WK6V	1709
WR6R/KH6	S/A	WR6R	WR6R	1708
XE2/W7ZR	M/S	W7ZR+	W7ZR	1710
	S/A	OH2KI		1707
ZF2JI	M/M	KG6AR+		1707
	15M	ZS6EZ	ZS6EZ	1710
	75M	ZS5NW		1710
	10M	ZS6WB		1710
	M/S	ZS6WPX+		1710
	15M	N5FA		1710
ZXØF	S/A?	PY5EG	PY5EG	1710
		WOW!		

$B \cdot A \cdot N \cdot D \cdot P \cdot A \cdot S \cdot S$

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.

M W S S 3 4 5 6 8 7 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6

RTTY

3XØDEX 14086 0100 14 CA 1442 11 4X6UO 21089 FL **CEØZIS** 14080 2202 PA 11 2010 9 CNSNP 14086 OH 14089 CO2RR 2000 13 CA KG4CW 14082 0045 14 **OX3BV** 14089 1930 9 OH PZ1BS PA 14088 0020 13 14085 2353 13 PA VK6HD ZC4ML 14087 1615 10 OH

160 Meters

GD4BEG 1833 0505 5 VA

80 Meters

75 Meters

CT3FF 3794 0456 4 VA HP3FL 3795 1120 10 OR 0246 5 VA HZ1AB 3799 VK6ACY 3796 1219 9 OR VK6ACY 2200 8 MA 3799 VS6WV OR 3799 1422 8 ZL1CCR 3799 1039 8 IL

40 Meters

JW4WIA	7003	0118	14	FL	
JW4WIA	7004	1310	14	CA	
KG4DX	7003	0304	11	FL	
P29DK	7005	1140	8	IA	
PZ1AP	7003	0916	9	VA	
VK6DX	7005	1238	8	OR	
Z21HS	7025	0358	7	MA	
Z31GX *	7002	1434	8	OR	
ZA1N	7004	0046	10	FL	
ZA1ZT	7002	0345	7	MA	
ZS9A	7011	0424	7	MA	

30 Meters

20 Meter CW

UI9AWX *	14028	1155	16	FL
UJ8JA	14005	0308	8	UT
UM8QDX	14015	0146	10	CA
UN8BWO	14019	0510	8	UT
V29FNP	14032	1213	6	GA
VK6GH	14033	1132	3	NH.
VR6MW	14015	0230	7	MA
VU2LX	14020	1505	11	CA
YN/	14025	2032	4	NH
SMØOIG	14016	2351	13	FL
Z32ZM *	14006	1455	11	CA
ZD8M	14029	1947	10	GA
ZD8VJ	14030	2200	4	NH
ZP5XFB	14008	0305	10	GA

20 Meter SSB

17 Meter CW

3V8AS 18069 1150 14 ME 4J4GMD 1802 MO 18073 4 4L1AB 18070 1329 7 NH 5T5JC 18078 1328 14 5Z4JD 18085 1907 11 9J2HN 18077 1714 16 FI FT3BH 18072 0015 6 NH NM **S92SS** 18088 2105 8 VQ9YC 18074 1618 16 FL ZD8M 18075 2110 13 ME ZD8VJ 18073 1800 9 CA

17 Meter SSB

CU1AC 18127 1755 13 MI RFØRDY 18144 1539 8 IL 2032 12 CA S92YL 18145

15 Meter CW

21001	2239	14	FL
21019	1510	9	CA
21023	2237	14	FL
21028	2125	11	*CA
21023	2054	5	NH
21015	1938	8	UT
	21019 21023 21028 21023	21019 1510 21023 2237 21028 2125 21023 2054	

15 Meter SSB

12 Meter CW

24898 1528 8 NH 9J2XX CN8EC 24900 1339 13 MI FT3BH 24891 1730 10 SC FK8GJ 24901 2100 9 SC S92SS 24892 2122 16 SV2BOH 24903 1430 14 MI 24898 1344 16 YN/ SMØOIG

12 Meter SSB

707XX 24934 1343 14 MI 24965 9H1MF 1857 13 ME

10 Meter CW

5H3BMY 28022 1427 10 FL 28019 10 **7P27LI** 1431 FL **707RM** 28021 1957 16 FL A71CW 28027 1325 16 HZ1HZ 28015 1400 16 LY1DS 28007 1257 16 OA4CWR 28013 1912 10 SV1JA 28027 1522 11 FI VQ9QM 28019 1401 10 ZD8VJ 28023 1849 11

10 Meter SSB

5N33NDP 28410 1807 11 ME 28488 1823 11 ME 7X2LS 9J2FR 28476 1850 14 ME 28480 1537 13 ME 91 151 28450 1815 14 ME **CN8ST** CW93F 28492 2132 11 ME 28365 1420 13 FH8CB MI KG4CB 28443 1849 11 ME V51BG 28452 1455 15 MI

Current and Future DXpeditions

The Second Collection of the C			market and the second	
(Changes and hor	t info i	n boldface.)		
DXCC Country	Prefix	Callsign	Dates	Issue
Aland Island	OHØ	DX, AM	CQWW SSB	I710
Antigua	V2	V27Z	CQWW SSB	1707
Aruba	P4	several	CQWW SSB	I707/8
Bangladesh	S2	by PA3BTG	thru Nov.	1709
3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		S21ZAL	Oct. 26-Nov.	2 I710
Bahamas	C6AF	T	CQWW SSB	1707
Belize	V31	V31DX	CQWW SSB	1708
British Virgins	VP2V	many	CQWW SSB	1707/8
Cayman Islands	ZF	ZF2JI	COWW SSB	1707
Christmas Island	VK9	VK9XZ	Nov. 6-13	1709
Cocos-Keeling	VK9C		Oct. 20-27	I710
Crozet	FT	FT4WD	18135 12Z Su	nday I706
Ethiopia	ET	ЕТЗВН	now active	1709
Fernando de Nor		ZXØF	CQWW SSB	
Gambia	C5	C56V	Oct. 28-Nov.	
		C51A	Oct. 21-Nov.	
Gibraltar	ZB	ZB2X	COWW SSB	1707
Lord Howe Island		VK9LI	Oct. 26-Nov.	
Maldives	8Q	8Q7AA	to June 1994	
Marian	00	8Q7?	Nov. 2-14	I710
Malta	9Н	9H3SA-SD	Oct. 10-20	
Marianas	KH0	WB2P/	CQWW SSB	
Marshall Islands		V73IO	Oct. 24-Nov.	
Maishan Islands	West Inc.	V7X	COWW SSB	
Martinique	FM	TO5MM	COWW SSB	1707
Midway Island		N7TNL	Oct. 21+	1707
Montserrat	VP2M		Oct. 27-Nov. 2	
Mt. Athos	VI ZIVI	SV2ASP		
Nauru	C2		active again? Feb. 23-Mar.2	
		TBA		THE RESERVE AND ADDRESS OF THE PARTY OF THE
Netherlands Antil		PJ//KIVSJ,N	1BWA Oct. 18-	
Peter I Island	3Y	DYOD	Feb. 1-17	1685
Pratas Island	BV	BV9P	November	1693/5
St. Kitts	V4	V47NS	Oct. 28-Nov.	
Senegal	6W	6V6U	CQWW SSB	1707
Seycelles	S7	S79MX/a	Oct. 24-27	I710
Somalia	T5/	N3HQW	now active?	1704
South Georgia	VP8G		Oct. 22-29	I710
Syria	YK	OE3MIG/4U	to Dec.	1708
Tanzania	5H	5H3HAL		1704
Trinidad	9Y	9Y4H	CQWW SSB	1707
Turks & Caicos	VP5/	WB8GEX	Nov. 21-28	I706
		VP5N	CQWW SSB	1707
	United Arab Emirates A61AD Oct. 25-Nov. 1 I708			
Vietnam	3W	XV7TH	14195, 21295	
Walvis Bay	ZS9	ZS9DX	CQWW SSB	+ I710
Zone 2		VX9DH	CQWW SSB	1707
A	-	1 ID	W C 11 .	

Operating Events and DX Gatherings

Dates	Event Reference:	
Oct. 24	New England DXCC Dinner <u>I705</u>	
Oct. 30-31	CQWW SSB Contest CQ	
Nov. 13-14	WAE RTTY <u>CQ</u>	
Nov. 19-21	SEANET Convention Bangladesh 1705	
Nov. 20-21	Ukrainian DX Contest CQ	
Nov. 27-28	CQWW CW Contest CQ	

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
80 Meters	ZS1JX	3503±	2230Z
80 Meters	JA1HQT	3508	0945Z
80 Meters	4K1D	80M CW	0450Z
Antarctica	4K1D	7010±	2300Z
Ascension Island	ZD8M	10105	2200Z+
Ascension Island	ZD8VJ	14023	22-00Z
Ascension Island	ZD8VJ	10103±	21-00Z
Ascension Island	ZD8M	14026±	20-00Z
Kuwait	9K2ZZ	7004	21-00Z Thurs.
Lesotho	7P27LI	10110±	2030-22Z
Madagascar	5R8DG	7005	02Z Thrus.
Malawi	7Q7LA	7005	0330Z
Mauritius Island	3B8CF	10105±	0300Z
Mauritius Island	3B8CF	7003	0230Z
Mayotte	FH8CB	28366	1430Z



P. O. BOX 50 FULTON CA 95439-0050 USA (707) 523-1001

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Nicaragua	YN/SMØO	IG 24900	1400Z	
Nicaragua	YN/SMØO	IG 14020±	2030-00Z	
Peru	OA4CWR	14025±	1200Z	
Suriname	PZ1DY	14032±	0100Z	
Tunisia	3V8AS	18070	1200Z	
	[does not presently count for DXCC]			
Uganda	5X1B	21027±	1730-19Z	
Zambia	9J2BO	7005	0430Z	
Zimbabwe	Z21HS	7025	0400Z	
	Contribu	tors		

This Issue made possible by: AA2U, AA4PW, AA8HV, AB4PW, AB8K, AC5K, BV5AF, DL8LAS, DXNS, HC2HVE, JADXN, K1HDO, K4BAI, K4GLU, K4II, K4LNA, K6LIK, K7FL, K7UOT, K8JJC, K8JLF, K9UE, KC7V, KD6WW, KG4O, KG6I, KH8AL, KJ4VH, KM1E, KM4KJ, KM9J, KQ3S, KS0M, KZ0X, N0ABA, N2MM, N4UU, N8MK, N9HUB, OPDX, PS7AB, PY5EG, QRZ DX, VE1RJ, W1BFT, W1FV, W1NH, W3NB, W3ULI, W4LCL, W4VQ, W5SUV, W6HF, W6JOX, W6UQF, W6WKE, W7ZR, W8ZNH, W9HAO, W9RXJ, WA9AQE, WB6OKK, WB8ZRL, ZS6EZ, and WU6T. Many thanks!